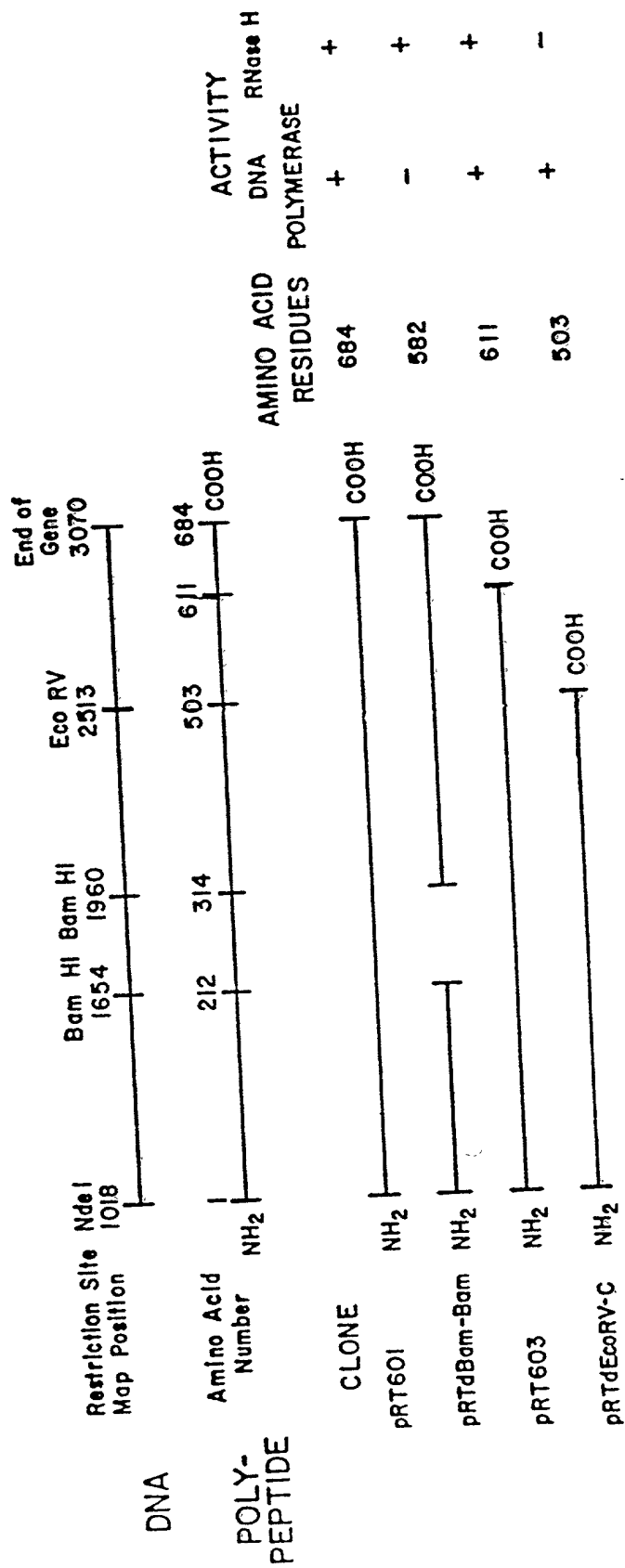


Figure 1

Figure 2



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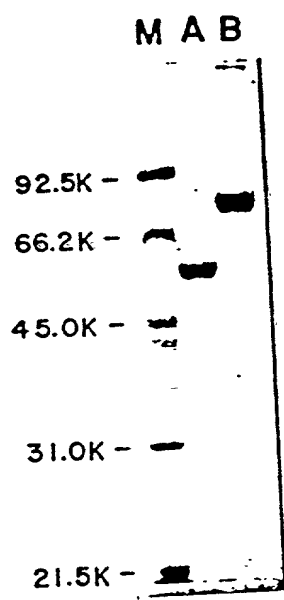


Figure 3

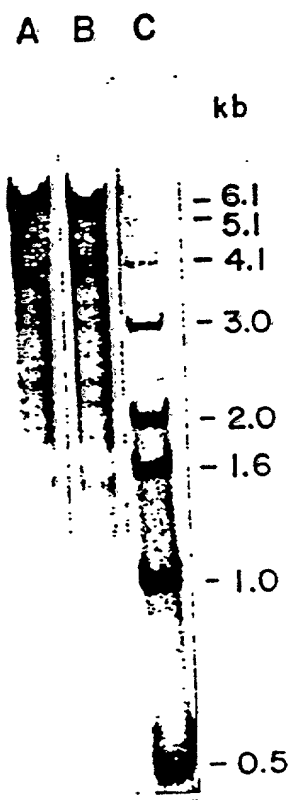
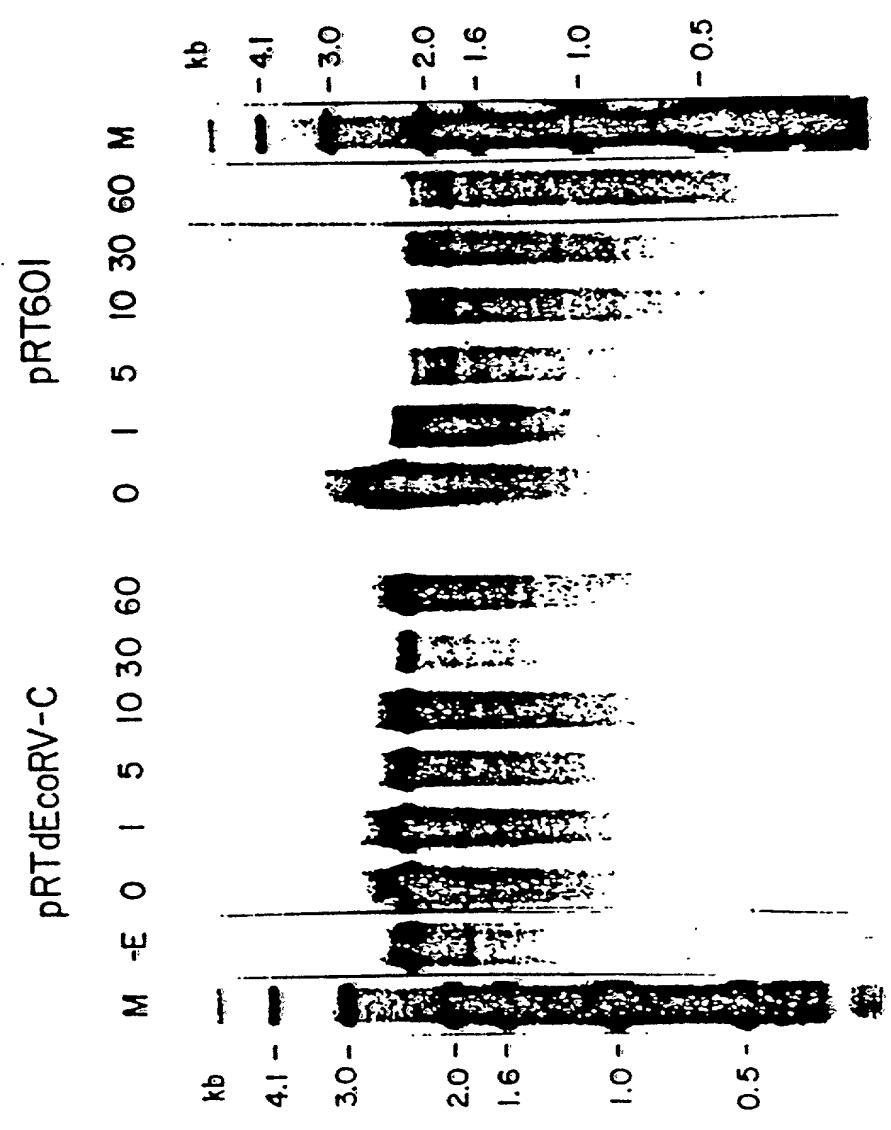


Figure 4

Figure 5



# FIGURE 6

1078  
ATG ACC CTA AAT ATA GAA GAT GAG CAT CCG CTA CAT GAG ACC TCA AAA GAG CCA GAT GTT  
MET Thr Leu Asn Ile Glu Asp Glu His Arg Leu His Glu Thr Ser Lys Glu Pro Asp Val

1138  
TCT CTA GGG TOC ACA TGG CTG TCT GAT TTT OCT CAG GOC TGG GCG GAA ACC GGG GGC ATG  
Ser Leu Gly Ser Thr Trp Leu Ser Asp Phe Pro Gln Ala Trp Ala Glu Thr Gly Gly MET

1198  
GGA CTG GCA GTT CGC CAA GCT OCT CTG ATC ATA OCT CTG AAA GCA ACC TCT ACC CCC GTG  
Gly Leu Ala Val Arg Gln Ala Pro Leu Ile Ile Pro Leu Lys Ala Thr Ser Thr Pro Val

1258  
TOC ATA AAA CAA TAC CCC ATG TCA CAA GAA GOC AGA CTG GGG ATC AAG CCC CAC ATA CAG  
Ser Ile Lys Gln Tyr Pro MET ser Gln Glu Ala Arg Leu Gly Ile Lys Pro His Ile Gln

1318  
AGA CTG TTG GAC CAG GGA ATA CTG GTA CCC TGC CAG TOC CCC TGG AAC ACG CCC CTG CTA  
Arg Leu Leu Asp Gln Gly Ile Leu Val Pro Cys Gln Ser Pro Trp Asn Thr Pro Leu Leu

1378  
CCC GTT AAG AAA CCA GGG ACT AAT GAT TAT AGG OCT GTC CAG GAT CTG AGA GAA GTC AAC  
Pro Val Lys Lys Pro Gly Thr Asn Asp Tyr Arg Pro Val Gln Asp Leu Arg Glu Val Asn

1438  
AAG CCG GTG GAA GAC ATC CAC CCC ACC GTG CCC AAC OCT TAC AAC CTC TTG AGC GGG CTC  
Lys Arg Val Glu Asp Ile His Pro Thr Val Pro Asn Pro Tyr Asn Leu Leu Ser Gly Leu

1498  
CCA CCG TOC CAC CAG TGG TAC ACT GTG CTT GAT TTA AAG GAT GOC TTT TTC TGC CTG AGA  
Pro Pro Ser His Gln Trp Tyr Thr Val Leu Asp Leu Lys Asp Ala Phe Phe Cys Leu Arg

1558  
CTC CAC CCC ACC AGT CAG OCT CTC TTC GOC TTT GAG TGG AGA GAT CCA GAG ATG GGA ATC  
Leu His Pro Thr Ser Gln Pro Leu Phe Ala Phe Glu Trp Arg Asp Pro Glu MET Gly Ile

1618  
TCA GGA CAA TTG ACC TGG ACC AGA CTC CCA CAG GGT TTC AAA AAC AGT CCC ACC CTG TTT  
Ser Gly Gln Leu Thr Trp Thr Arg Leu Pro Gln Gly Phe Lys Asn Ser Pro Thr Leu Phe

1678  
GAT GAG GCA CTG CAC AGA GAC CTA GCA GAC TTC CCG ATC CAG CAC CCA GAC TTG ATC CTG  
Asp Glu Ala Leu His Arg Asp Leu Ala Asp Phe Arg Ile Gln His Pro Asp Leu Ile Leu

1738  
CTA CAG TAC GTG GAT GAC TTA CTG CTG GOC GOC ACT TCT GAG CTA GAC TGC CAA CAA GGT  
Leu Gln Tyr Val Asp Asp Leu Leu Leu Ala Ala Thr Ser Glu Leu Asp Cys Gln Gln Gly

1798  
ACT CCG GOC CTG TTA CAA ACC CTA GGG AAC CTC GGG TAT CCG GOC TCG GOC AAG AAA GOC  
Thr Arg Ala Leu Leu Gln Thr Leu Gly Asn Leu Gly Tyr Arg Ala Ser Ala Lys Lys Ala

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SP2  
MLK.

1858  
CAA ATT TGC CAG AAA CAG GTC AAG TAT CTG GGG TAT CTT CTA AAA GAG GGT CAG ACA TGG  
Gln Ile Cys Gln Lys Gln Val Lys Tyr Leu Gly Tyr Leu Leu Lys Glu Gly Gln Arg Trp

1918  
CTG ACT GAG GOC ACA AAA GAG ACT GIG AIG GGG CAG OCT ACT CCG AAG ACC OCT CGA CAA  
Leu Thr Glu Ala Arg Lys Glu Thr Val MET Gly Gln Pro Thr Pro Lys Thr Pro Arg Gln

1978  
CTA AGG GAG TTC CTA GGG AGG GCA GGC TTC TGT CGC CTC TGG AIC OCT GGG TTT GCA GAA  
Leu Arg Glu Phe Leu Gly Thr Ala Gly Phe Cys Arg Leu Trp Ile Pro Gly Phe Ala Glu

2038  
AIG GCA GOC CCG TTG TAC OCT CTC ACC AAA AGG GGG ACT CTG TTT AAT TGG GGC CCA GAC  
MET Ala Ala Pro Leu Tyr Pro Leu Thr Lys Thr Gly Thr Leu Phe Asn Trp Gly Pro Asp

2098  
CAA CAA AAG GOC TAT CAA GAA AIC AAG CAA GGT CTT CTA ACT GOC CCA GOC CTG GGG TTG  
Gln Gln Lys Ala Tyr Gln Glu Ile Lys Gln Ala Leu Leu Thr Ala Pro Ala Leu Gly Leu

2158  
CCA GAT TTG ACT AAG CCG TTT GAA CTC TTT GTC GAC GAG AAG CAG GGC TAC GOC AAA GGT  
Pro Asp Leu Thr Lys Pro Phe Glu Leu Phe Val Asp Glu Lys Gln Gly Tyr Ala Lys Gly

2218  
GTC CTA ACG CAA AAA CTG GGA OCT TGG CGT CCG CCG GIG GOC TAC CTG TOC AAA AAG CTA  
Val Leu Thr Gln Lys Leu Gly Pro Trp Arg Arg Pro Val Ala Tyr Leu Ser Lys Lys Leu

2278  
GAC CCA GTA GCA GCT GGG TGG CCG OCT TGC CTA CCG AIG GTA GCA GOC ATT GOC GTA CTG  
Asp Pro Val Ala Ala Gly Trp Pro Pro Cys Leu Arg MET Val Ala Ala Ile Ala Val Leu

2338  
ACA AAG GAT GCA GGC AAG CTA ACC AIG GGA CAG CCA CTA GTC ATT CTG GOC CCG CAT GCA  
Thr Lys Asp Ala Gly Lys Leu Thr MET Gly Gln Pro Leu Val Ile Leu Ala Pro His Ala

2398  
GTA GAG GCA CTA GTC AAA CAA CCG CCG GAC CCG TGG CTT TOC AAC GOC CCG AIG ACT CAC  
Val Glu Ala Leu Val Lys Gln Pro Pro Asp Arg Trp Leu Ser Asn Ala Arg MET Thr His

2458  
TAT CAG GOC TTG CTT TTG GAC ACG GAC CCG GTC CAG TTC GGA CCG GIG GTA GOC CTG AAC  
Tyr Gln Ala Leu Leu Leu Asp Thr Asp Arg Val Gln Phe Gly Pro Val Val Ala Leu Asn

2518  
CCG GCT ACG CTG CTC CCA CTG OCT GAG GAA GGG CTG CAA CAC AAC TGC CTT GAT AAT TOC  
Pro Ala Thr Leu Leu Pro Leu Pro Glu Glu Gly Leu Gln His Asn Cys Leu Asp Asn Ser

2533  
CGC TTA ATT AAT TAA  
Arg Leu Ile Asn

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